

TECHNICAL DATA

- Withstand prolonged exposure to high-temperature processing (autoclave)
- Ideal for use on flat, insulated, and laminated glass
- Smudge-proof printable label stock with removable acrylic adhesive
- Compatible with thermal transfer printing processes (100% resin ribbon required)
- Remove easily without residue

Product Description

Specifically designed to withstand long-term exposure to high temperature processing (autoclave), Pres-On Ultra High Temp Labels are a premium performance, ultra removable, acrylic adhesive coated label stock. Ultra High Temp Labels are compatible with thermal transfer printing processes (100% resin ribbon required) and engineered for optimal adhesion throughout every step of the product supply chain.

Applications

Pres-On Ultra High Temp Labels enable the easy barcoding and identification of each piece of glass throughout production, increasing efficiencies within glass manufacturing operations. Applications include micro-thin glass coatings, flat glass, Insulated glass, and hot, post tempered* glass. (*Not for use during tempering process.)

| AVAILABLE SIZES | LOG ROLL WIDTH | ROLL LENGTH | SLIT ROLLS |
|-----------------|-------------------------------------|-----------------------------------------------|------------------|
| | 60" | Long lengths available | 2" minimum width |
| SPECIFICATIONS | TEST | TYPICAL PERFORMANCE | TEST METHOD |
| | Label material | 2.0 mils polyester face stock | -- |
| | Adhesive | Ultra-removable acrylic PSA | -- |
| | Liner | 50# Glassine | -- |
| | Printing ink systems | Thermal transfer (100% resin ribbon required) | -- |
| | Shelf Life | 1 year when stored at room temperature | -- |
| | Color | White or clear | -- |
| PERFORMANCE | | | |
| | Adhesion to glass @ 72°F, immediate | 2 oz | PSTC-1 |
| | Aging on glass @ 385°F (2 hours) | No residue | Pres-On |
| | Water and Humidity Resistance | Excellent | Pres-On |
| | Optimal Application Temperature | 50°F to 110°F | Pres-On |
| | Functional Temperature | -20°F to 400°F (4 hour exposure) | Pres-On |

Application Notes

Ensure bonding surfaces are well unified, clean, dry and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength as adhesive flows onto the surface.

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